

NTAG Status Update

3 February 2000

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Future Directions

- **The future direction of the I&RTS for Windows NT/2K is focused on following commercial software development “best practices.” This will allow DOD programs:**
 - Direct access to the Large Hardware and Software commodity markets
 - More leverage on the commercial talent pool for system development purposes
 - Closer mirroring of releases with commercial cycles
- **The NTAG task plan must now focus on developing a Knowledge Base for DOD to help mitigate problems and provide developer guidance on issues related to using Windows NT/2K as a COE platform. This information base should be:**
 - Highly accessible, detailed technical information base
 - Applicable to all phases of system development
 - Rapidly updated to stay current with new technologies and DOD directions

NTAG 1999/2000 Task Plan Observations

- **NTAG 1999/2000 Task Plan Focus and Priorities Need Substantial Revision**
 - Develop a DoD Developer's Knowledge Base for Win NT/2K
- **Many Priority 1 and 2 Tasks are Completed or in "Maintenance Mode"**
- **Remaining Tasks/Priorities Need to be Reviewed in Light of NTAG Future Directions**
- **New NT/2K Issues Need to be Identified and Addressed**

NTAG Background and History

What has the NTAG been doing?

On-Going NTAG Efforts (Priority 1 & 2):

- **Task 1.1** **NT Auto Installation**
- **Task 1.2** **Define/Update NT Segmentation and Certification Processes**
- **Task 1.3** **NT Enterprise Rollout**
- **Task 1.5** **Network Appliance Usage**
- **Tasks 2.1, 2.2** **COTS COE Installer**
- **Task 3.1** **Logo Program Inputs to Microsoft**
- **Task 4.1** **I&RTS Compliance Checklist Updates for Windows 2000**
- **Task 5.1** **Zero Administration Workstation**
- **Task 5.3** **Windows Terminal Server**

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NTAG Background and History

What has the NTAG been doing?

New 1999/2000 NTAG Efforts:

- **Task 4.4** **Reduced Light/Night Operations**
- **Task 5.11** **TCP/IP Domain Naming**
- **Task 5.12** **SMTP Domain Naming**
- **Task 5.13** **Use of DHCP**
- **Task 5.14** **Use of ActiveX Components**
- **Task 5.15** **Secure Channel (PPTP)**
- **Task 6.7** **Development Tool Recommendations**
- **Task 6.8** **Windows Management Instrumentation**
- **Task 6.9** **User Profile Management**
- **Task 6.10** **Migration to Windows 2000**

NT Advisory Group Work Plan (V6.2)

Six Task Areas, Three Priority Levels

- 1.0 General and Near Term Tasks [5]**
- 2.0 DII COE Segment Installer [2]**
- 3.0 Microsoft Logo Program Tasks [1]**
- 4.0 DII COE Guidance Documentation Update [4]**
- 5.0 NT Kernel Extensions Evaluations[15]**
- 6.0 Windows 2000 Impact Evaluations [10]**

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 1

1.1 NT Auto Installation
1.3 NT Enterprise Rollout

2.1 COTS Installer Tool
2.2 Java Installer Plug-in

3.1 Logo Application
Specification Inputs

5.1 Zero Admin Workstation

Legend:

1.1 = On-Going Task

2.2 = Task Not Assigned

4.3 = Task Not Started

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 2 Tasks

- 1.2 Define/Update NT
Segmentation and
Certification Processes**
- 1.5 Network Appliance Usage**

- 4.1 I&RTS Compliance Checklist
Updates for Windows 2000**
- 4.4 Reduced Light/Night Operations**
- 5.3 Windows Terminal Server**

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 3 Tasks

4.2 I&RTS Updates for
Windows 2000

4.3 How to Segment Guide

5.1 Zero Admin Workstation NT 4.0

5.2 Win32 API Extensions (e.g. IE4,
NetShow, NetMeeting,)

5.4 Internet Information Server

5.5 Clustering API

5.6 COM/CORBA

5.7 MS Transaction Processor

5.8 Microsoft Message Queue

5.9 Embedded & Real-time

5.10 Windows Scripting Host

5.11 TCP/IP Domain Naming

5.12 SMTP Domain Naming

5.13 Use of DHCP

5.14 Use of ActiveX Components

5.15 Secure Channel

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 3 Tasks

- 6.1 Security Model**
- 6.2 Active Directory**
- 6.3 Windows Installer Service**
- 6.4 Microsoft Management Console**
- 6.5 NT Architecture
Recommendations**
- 6.6 Government Windows 2000
Beta Lab Coordination**
- 6.7 Development Tool
Recommendations**
- 6.8 Windows Management
Instrumentation (WMI)**
- 6.9 User Profile Management**
- 6.10 Migration to Windows 2000**

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NTAG 1999/2000 Task Plan

Next Steps

- **Review NTAG 1999/2000 Task Plan**
 - Identify tasks that should be completed or continued in “Maintenance Mode”
 - Renew commitments to support those tasks
 - Identify tasks that should be discontinued or deleted
- **Identify New, Critical NT/2K Tasks That Must be Addressed to**
 - Develop a DoD Developer’s Knowledge Base for Win NT/2K
 - Provide developer guidance on issues related to using Windows NT/2K as a COE platform
- **Revise NTAG 2000 Task Plan to Reflect Revised Priorities and Commitments**

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- *Questions ?* -**

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